

FIG. 1

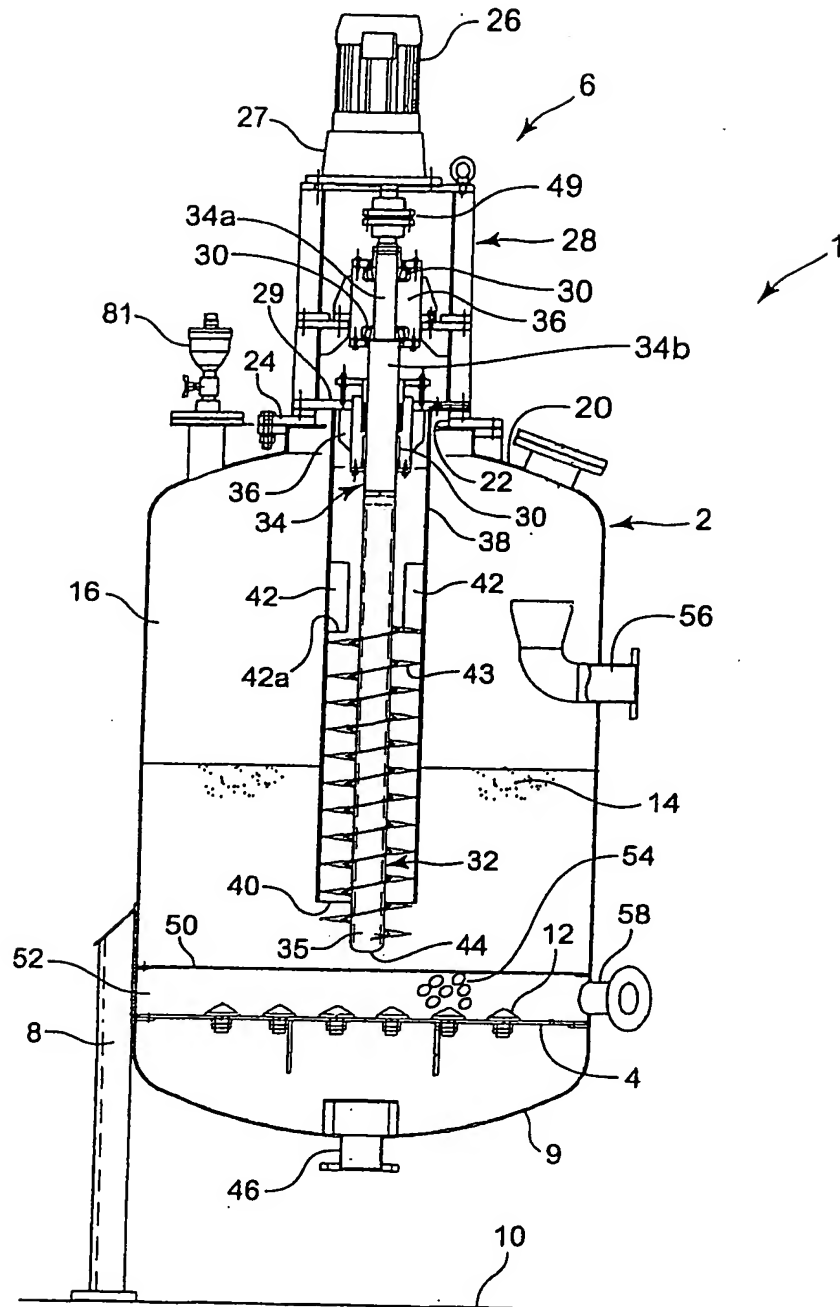


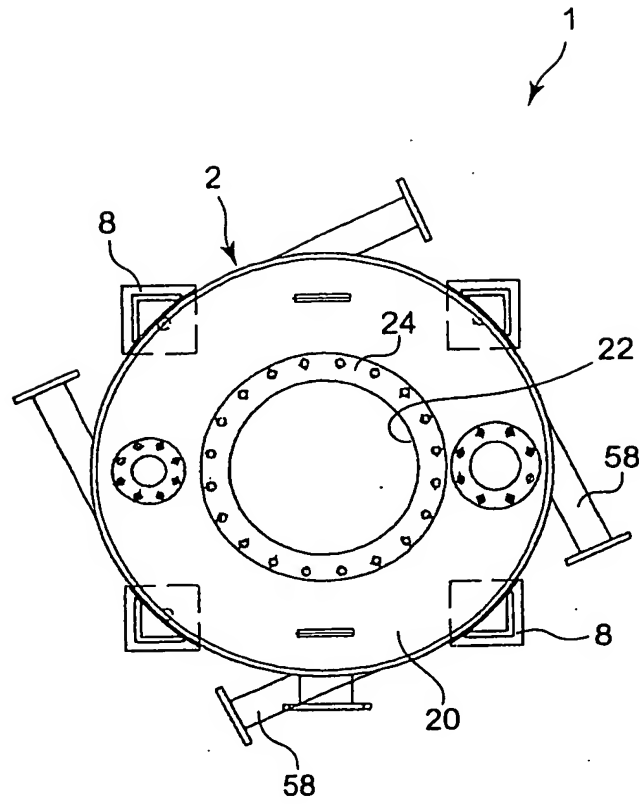
FIG. 2

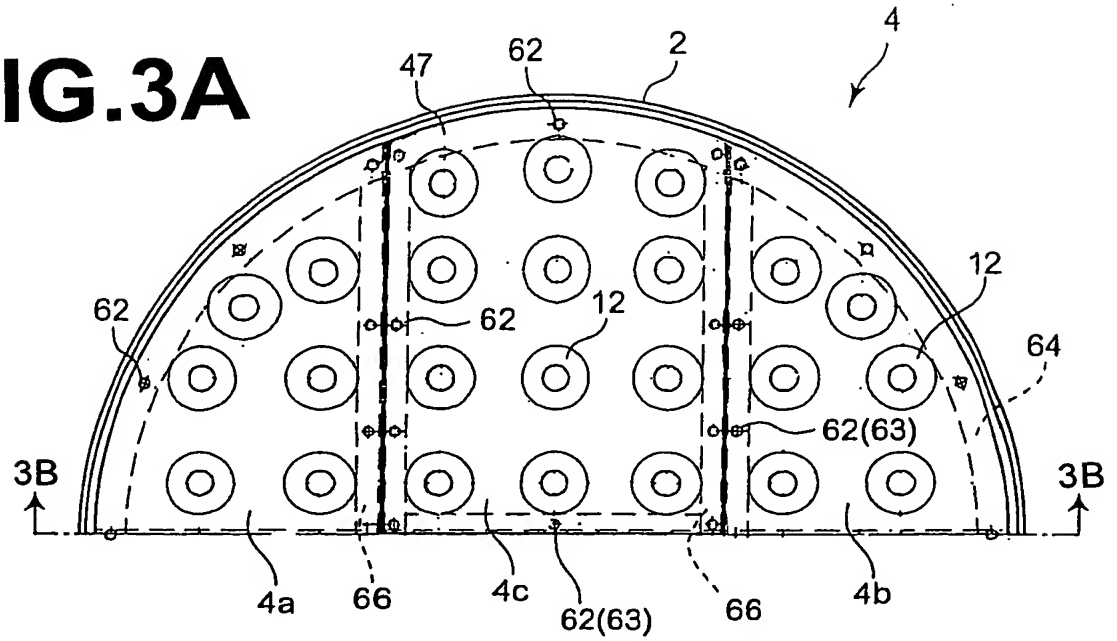
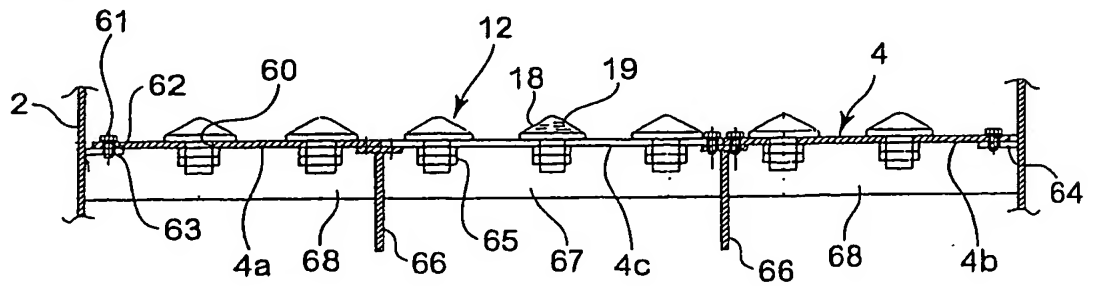
FIG.3A**FIG.3B**

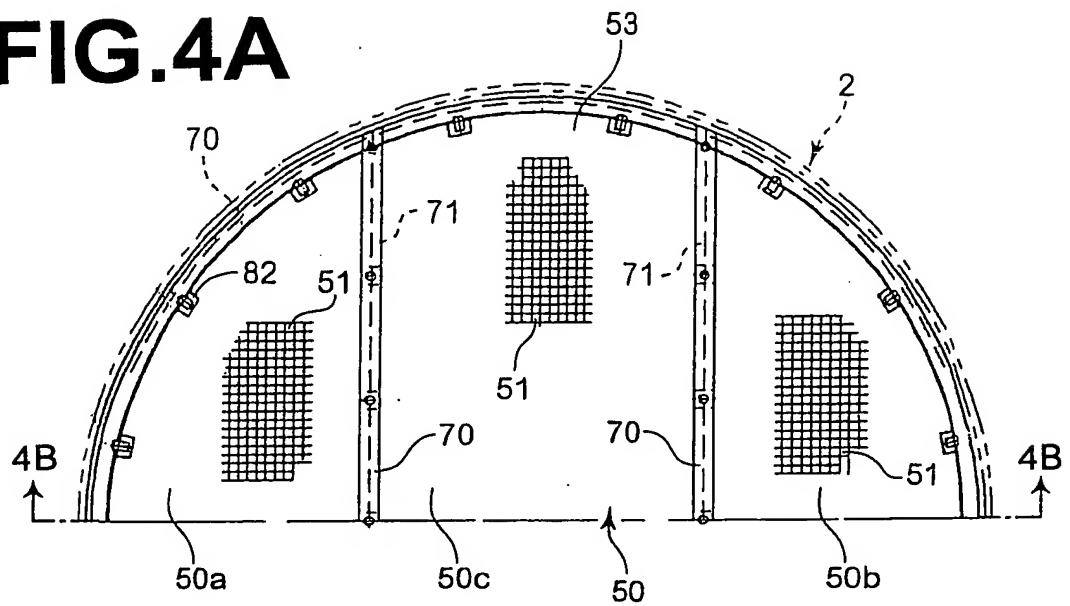
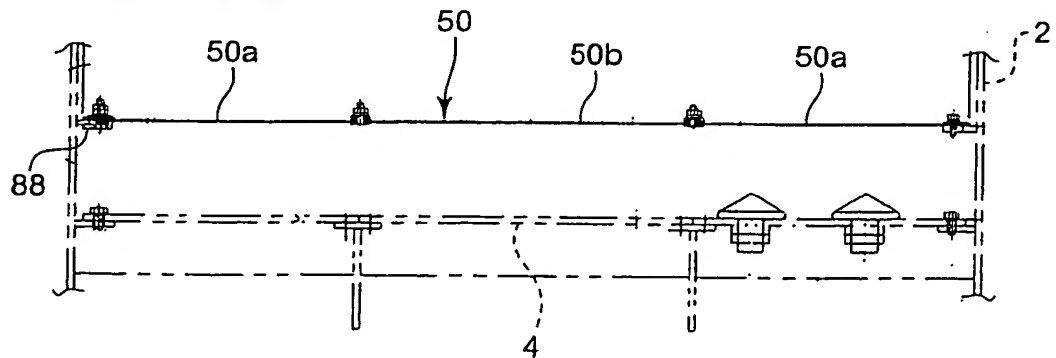
FIG.4A**FIG.4B**

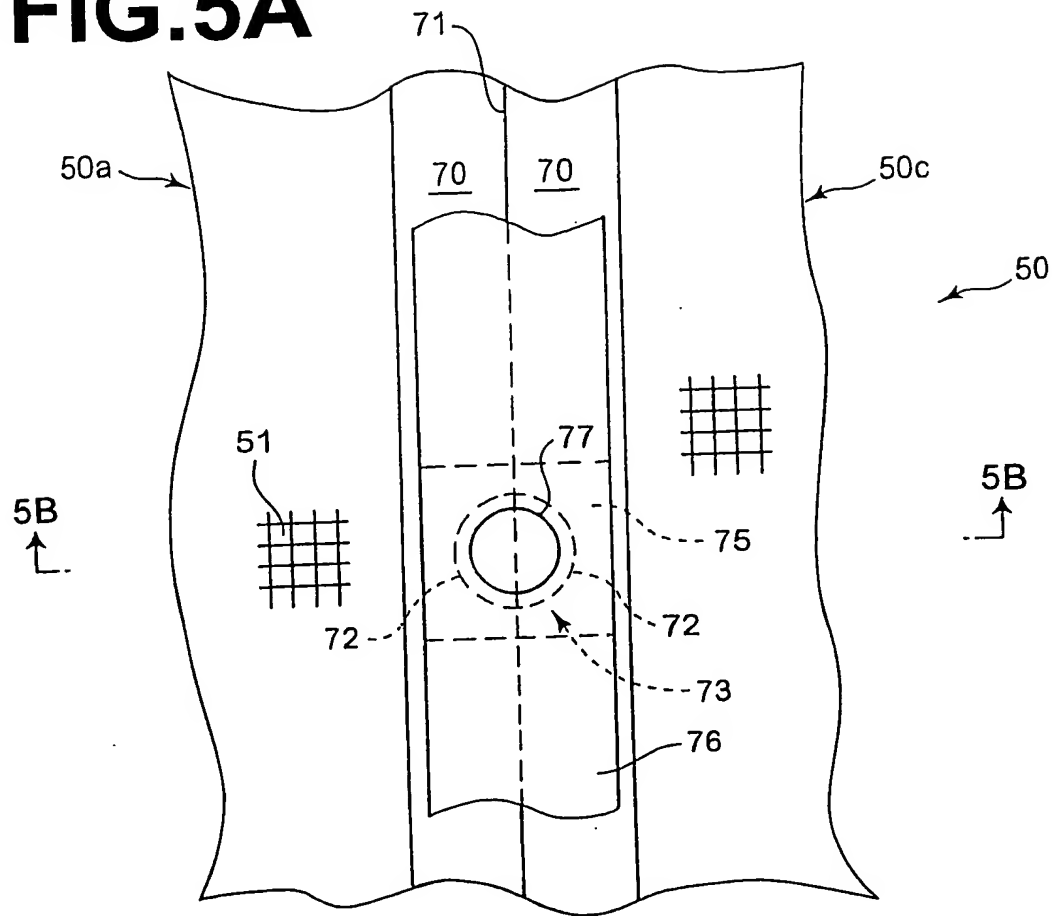
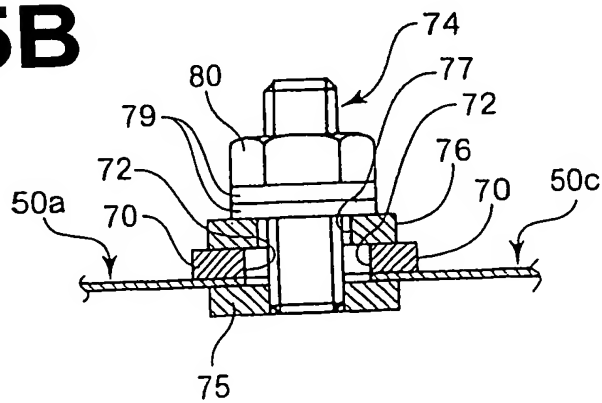
FIG.5A**FIG.5B**

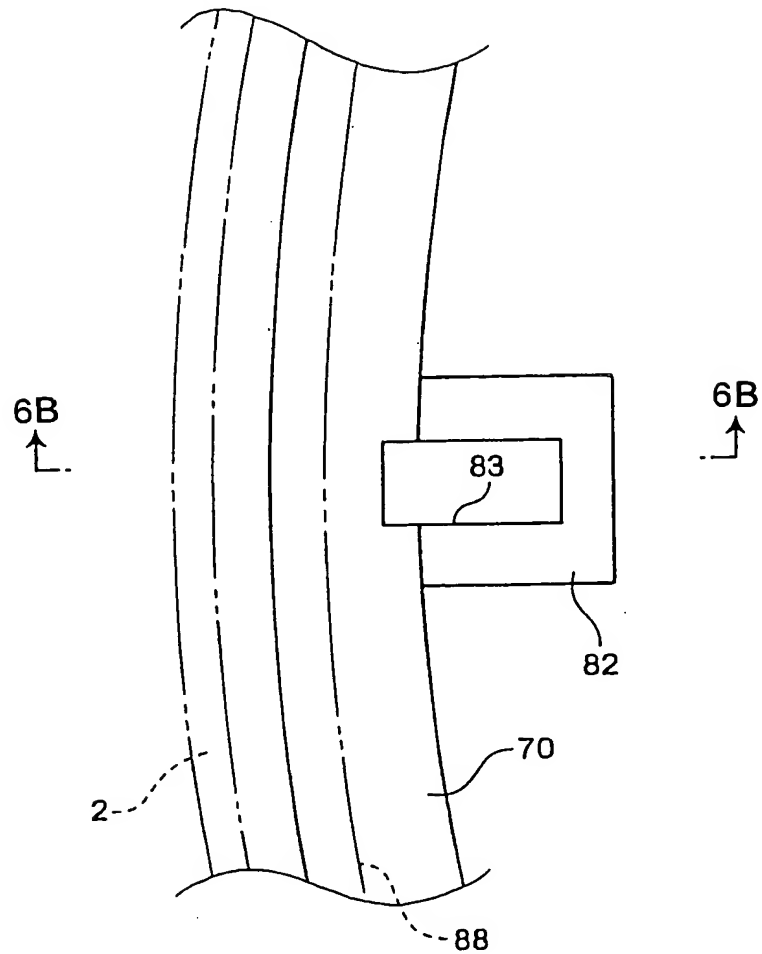
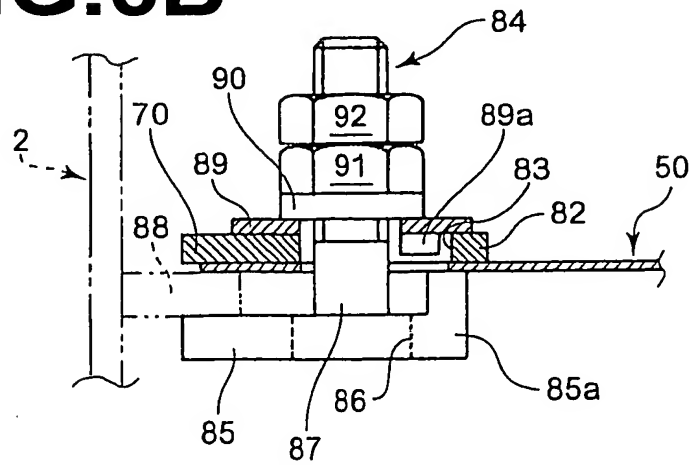
FIG.6A**FIG.6B**

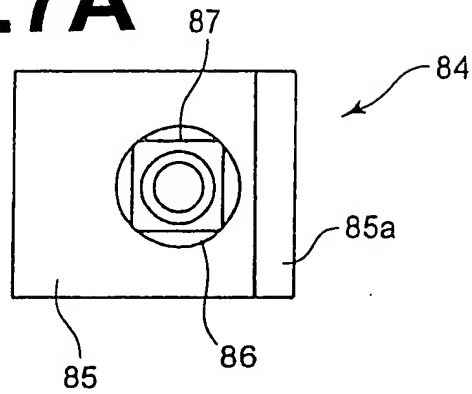
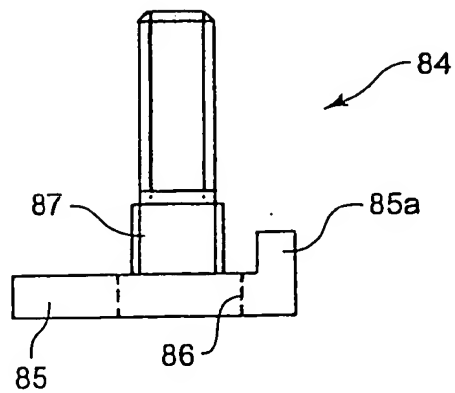
FIG.7A**FIG.7B**

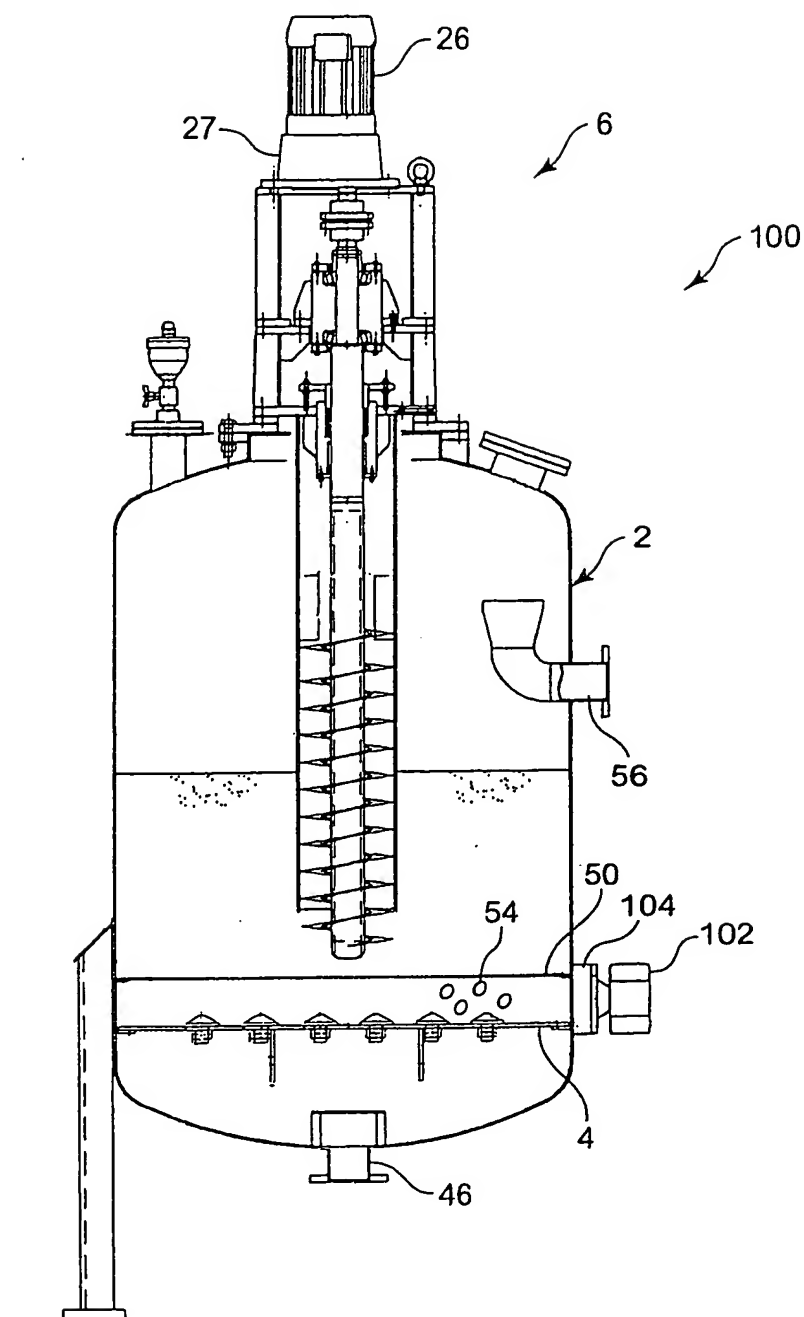
FIG. 8

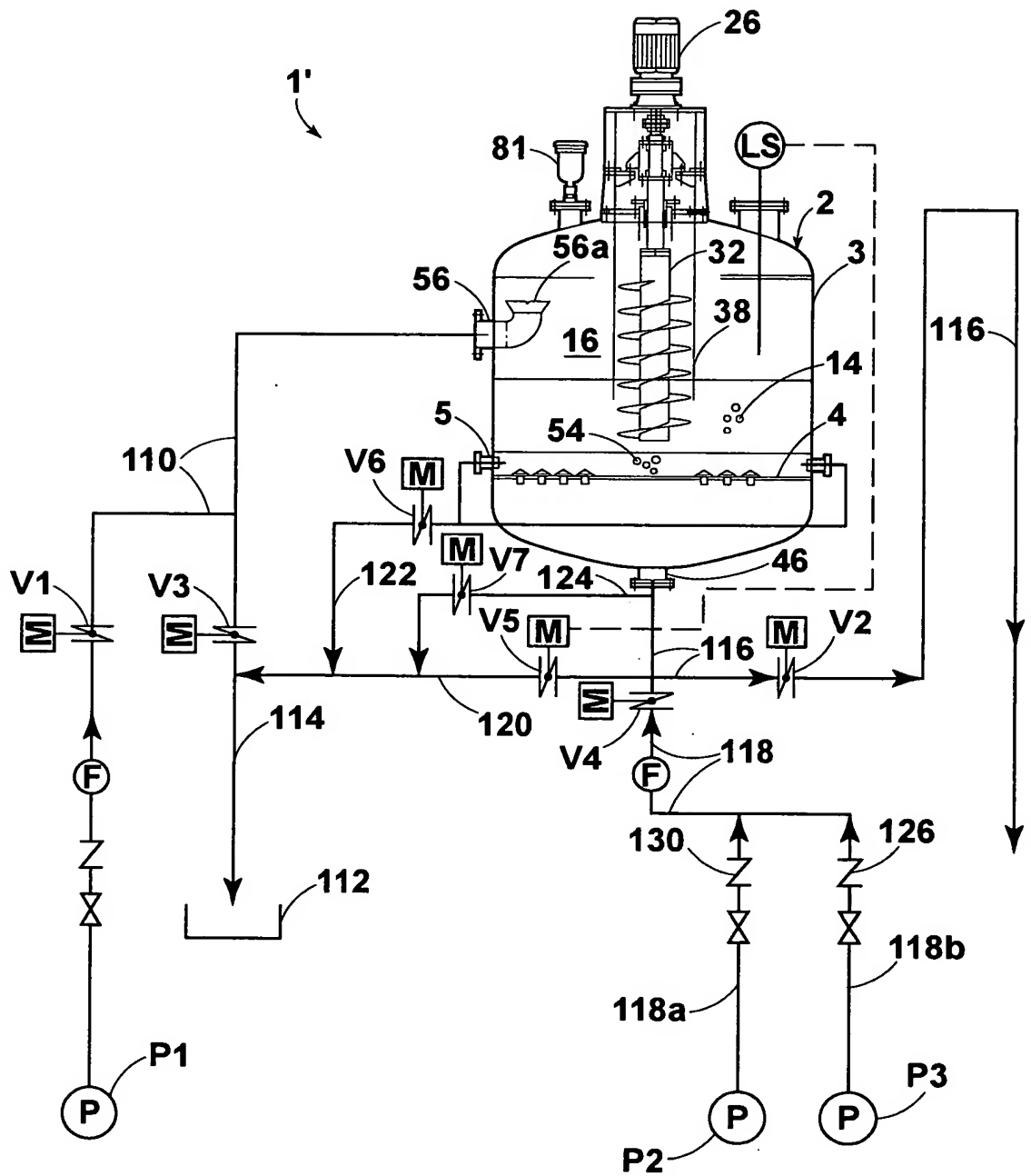
FIG.9

FIG.10

	FILTRATION	WATER LEVEL ADJUSTMENT	CLEANSING	SECOND BACKWASH	WASTE WATER	FILTRATION
MOTOR						
V1 : RAW WATER VALVE						
V2 : FILTERED WATER VALVE						
V3 : EXPELLED WATER VALVE						
V4 : BACKWASH VALVE						
V5 : WATER LEVEL ADJUSTING VALVE						
V6 : WATER LEVEL ADJUSTING VALVE						
V7 : WASTE WATER VALVE						
P1 : RAW WATER PUMP						
P2 : BACKWASH PUMP(L)						
P3 : BACKWASH PUMP(S)						

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FIG. 11

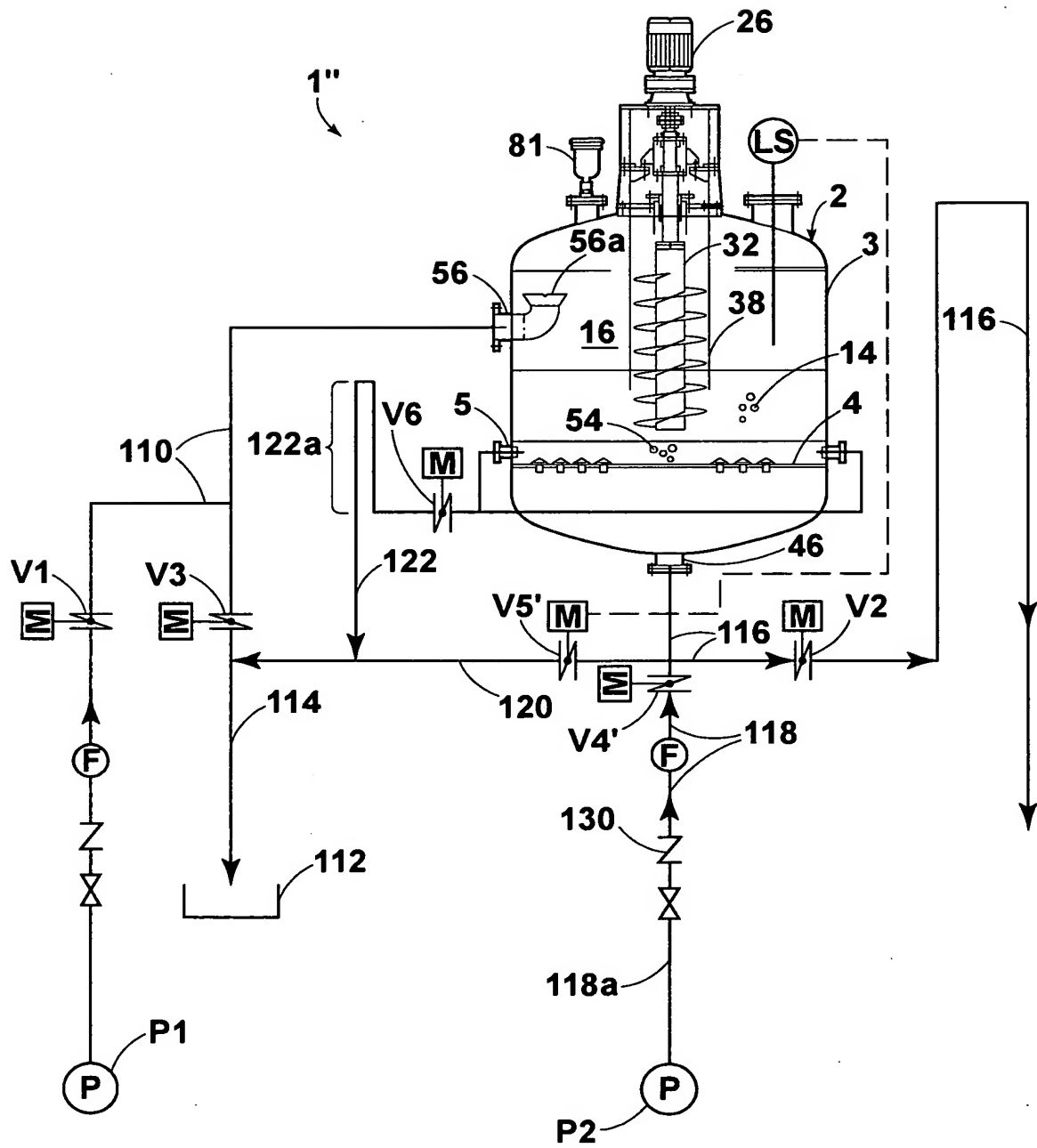


FIG.12

	FILTRATION	WATER LEVEL ADJUSTMENT	CLEANSING	SECOND BACKWASH	WASTE WATER	FILTRATION
MOTOR						
V1 : RAW WATER VALVE						
V2 : FILTERED WATER VALVE						
V3 : EXPELLED WATER VALVE						
V4' : BACKWASH VALVE						
V5' : WATER LEVEL ADJUSTING VALVE (WASTE WATER VALVE)						
V6 : WATER LEVEL ADJUSTING VALVE						
P1 : RAW WATER PUMP						
P2 : BACKWASH PUMP						

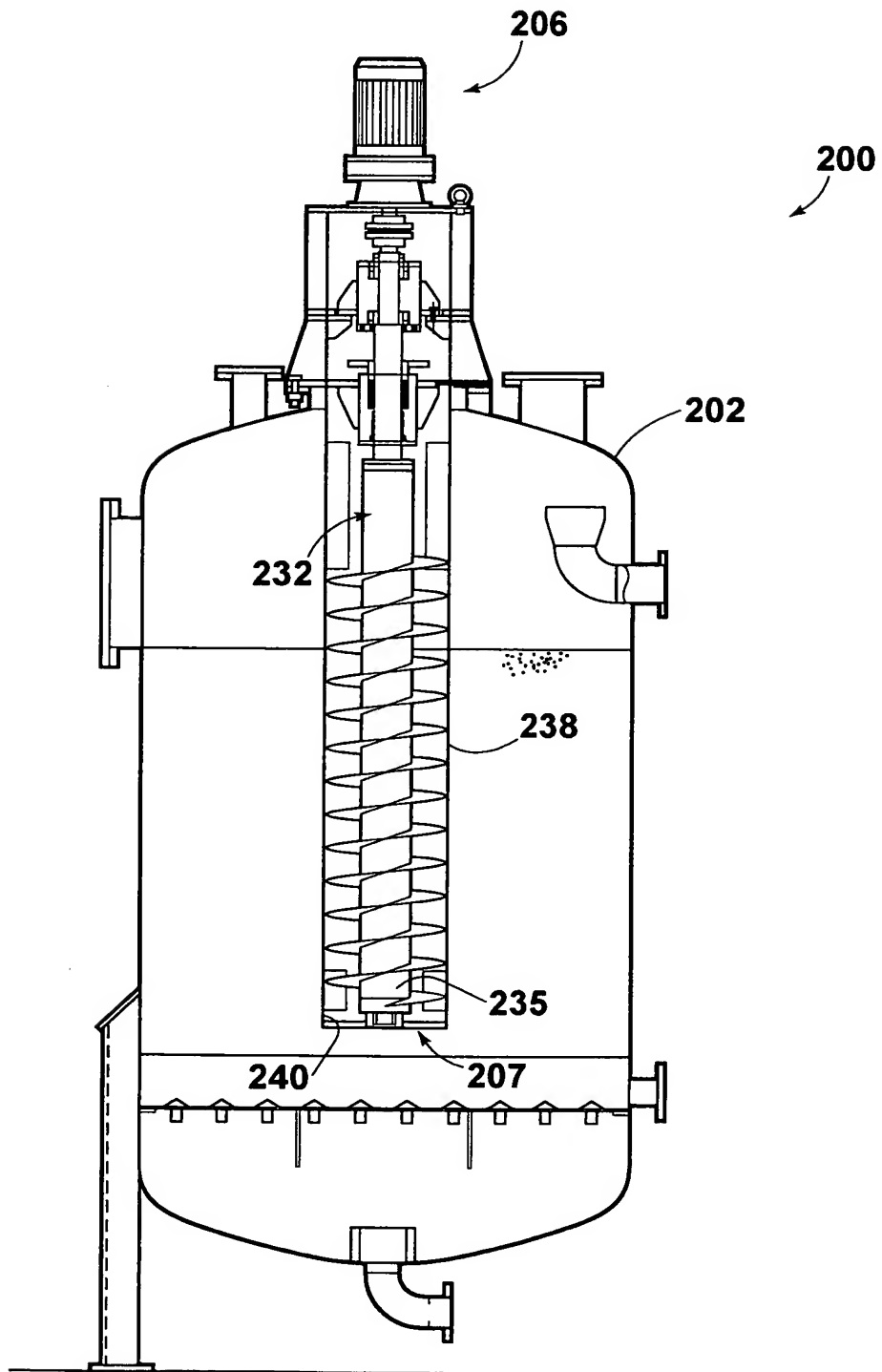
FIG.13

FIG. 14